

Table 1: Significance table.

	SLe	SLe	SLmu	SLmu	SLtau	SLtau
QCD <sub>Pt15</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub>Pt30</sub>	2710 +- 1024	2328 +- 950.5	0 +- 0	1552 +- 776.1	0 +- 0	0 +- 0
QCD <sub>Pt80</sub>	1873 +- 134.9	1736 +- 130.1	0 +- 0	429 +- 64.68	58.24 +- 23.78	9.751 +- 9.751
QCD <sub>Pt170</sub>	1093 +- 17.27	940.8 +- 16.01	0 +- 0	265.7 +- 8.51	20.2 +- 2.348	6.814 +- 1.363
QCD <sub>Pt300</sub>	341.6 +- 2.104	285.1 +- 1.922	0.2979 +- 0.06212	74.36 +- 0.9814	3.834 +- 0.2229	2.047 +- 0.1628
QCD <sub>Pt470</sub>	72.68 +- 0.3163	58.28 +- 0.2834	0.0812 +- 0.01057	14.49 +- 0.1414	0.6056 +- 0.02887	0.2703 +- 0.01931
QCD <sub>Pt800</sub>	4.672 +- 0.01259	3.526 +- 0.01094	0.00346 +- 0.0003426	0.946 +- 0.005665	0.03904 +- 0.001151	0.01933 +- 0.0008098
QCD <sub>Pt1400</sub>	0.04713 +- 0.0001229	0.0331 +- 0.0001058	1.474e-05 +- 2.174e-06	0.0112 +- 6.156e-05	0.0004648 +- 1.221e-05	1.218e-05 +- 2.029e-06
TTbar <sub>temp</sub>	166.5 +- 0.7994	112.3 +- 0.8411	0.003839 +- 0.003839	103.5 +- 0.8074	19.71 +- 0.2751	2.111 +- 0.1153
WJets <sub>temp</sub>	400.9 +- 5.708	372.1 +- 35.97	0 +- 0	212.1 +- 27.16	68.99 +- 2.368	3.477 +- 3.477
ZJets <sub>temp</sub>	8.687 +- 0.8066	7.563 +- 0.7211	0 +- 0	6.532 +- 0.6702	3.894 +- 0.54	0.5501 +- 0.1945
ww <sub>pat1</sub>	5.172 +- 0.1997	2.633 +- 1.075	0 +- 0	3.072 +- 1.161	1.133 +- 0.09345	0 +- 0
wz <sub>pat1</sub>	2.04 +- 0.07836	1.317 +- 0.3519	0 +- 0	1.128 +- 0.3258	0.2769 +- 0.02886	0.09404 +- 0.09404
zz <sub>pat1</sub>	0.9484 +- 0.03085	1.26 +- 0.3056	0 +- 0	0.07412 +- 0.07412	0.08229 +- 0.009087	0 +- 0
LM0 <sub>temp</sub>	260.9 +- 1.288	200.2 +- 0.993	0.0508 +- 0.01796	79.07 +- 0.6241	12.15 +- 0.2778	0.9655 +- 0.06897
Significancy	3.193	2.618	0.08173	1.532	0.9136	0.1926
QCD Significancy	3.342	2.737	0.08213	1.636	1.335	0.2221